What is claimed is:

1. A rare earth magnet, comprising:

rare earth magnet particles; and

a rare earth oxide being present between the rare earth magnet particles, the rare earth oxide being represented by a following general formula (I):

$$R_2O_3 \qquad (I)$$

where R is any one of terbium, dysprosium, holmium, erbium, thulium, ytterbium, and lutetium.

2. The rare earth magnet of claim 1,

wherein the rare earth magnet particles have an average particle size in a range from 1 μm to 500 μm inclusive.

3. The rare earth magnet of claim 1,

wherein the rare earth magnet is a Nd-Fe-B type magnet.

4. The rare earth magnet of claim 1,

wherein the rare earth magnet is an anisotropic magnet.

5. A method of manufacturing a rare earth magnet, comprising:

preparing a mixture including rare earth magnet powder and a rare earth oxide being represented by a following general formula (I):

$$R_2O_3 \qquad (I)$$

where R is any one of terbium, dysprosium, holmium, erbium, thulium, ytterbium, and lutetium;

filling the mixture in a forming die; and

forming the mixture.

6. The method of manufacturing a rare earth magnet of claim 5, further comprising:

between the filling and the forming, pre-forming the mixture while the rare earth magnet powder being subjected to magnetic field orientation,

wherein the rare earth magnet powder is anisotropic magnet powder.

7. The method of manufacturing a rare earth magnet of claim 5,

wherein the forming is a step which forms the mixture by pressure sintering.

8. A motor, comprising:

a rare earth magnet including rare earth magnet particles and a rare earth oxide being present between the rare earth magnet particles, the rare earth oxide being represented by a following general formula (I):

$$R_2O_3 \qquad (I)$$

where R is any one of terbium, dysprosium, holmium, erbium, thulium, ytterbium, and lutetium.